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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                        Score
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seq length: 6
   35
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Match
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19.895 Million cell updates/sec
  Issued_Patents_AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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US-09-134-803-1
US-07-943-709-8
US-07-943-709-14
US-09-493-902-2
US-08-351-058A-9
US-07-718-577-5
US-08-390-272-7
US-07-943-709-12
US-07-943-709-12
US-07-943-709-17
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US-08-28-7-184A-4
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-9-09-465-1268-6
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-9-09-9-13-877-25
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US-09-9-13-877-25
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US-09-9-13-877-25
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          2, Appli
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12, Appli
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19, Appli
 3, 5,
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Sequence 7, A Sequence 7, A Sequence 12, Sequence 12, Sequence 13, Sequence 10, Sequence 10, Sequence 13, Sequence 18, Seq	COMBINATORIAL TURE SETS HAVING ONE SINGLE, PREDETERMINED THE SAME	DB 4; Length 6; Be+05; s 0; Indels 0; Gaps	US-09-134-803-1  (US-09-134-803-1)  (Sequence 1, Application US/09134803)  (Patent No. 6703381)  (GENERAL INFORMATION:  APPLICANT: Ekwuribe, Nnochiri N.  APPLICANT: Rhadakrishnan, Balasingam  APPLICANT: Anderson, Wes  APPLICANT: Anderson, Wes  APPLICANT: Ansari, Aslam M.  TITLE OF INVENTION: Blood-Brain-Barrier Therapeutics  FILE REFERENCE: 4012-113  CURRENT APPLICATION NUMBER: US/09/134,803  CURRENT APPLICATION NUMBER: US/09/134,803  CURRENT FILING DATE: 1998-08-14  NUMBER OF SEQ ID NOS: 34  SOFTWARE: Patentin Ver. 2.1  SEQ ID NO: 1  LENGTH: 6  TYPE: PRT  ORGANISM: Homo sapiens	18, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
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STREET: 180 No. CITY: Chicago STATE: Illinois

180 No. 5556762th Stetson, Suite 4700

6060

USA

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US-07-943-709-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 29,381
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 616-5460
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application US/07943709 Patent No. 5556762
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ETILING DATE: 19920911
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/797,551
ETILING DATE: 19-NOV-1991
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.25
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                                                                                                                           STREET: 180 No. CITY: Chicago STATE: Illinois
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                                                                                          ZIP: 6060:
                                                                                                      COUNTRY:
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                                                                                                                                                             E: Dressler, Goldsmith, Shore, Sutker E: Milnamow, Ltd. 180 No. 5556762th Stetson, Suite 4700
                                                                                                                                                                                                                                                           Houghten, Richard A.
IVENTION: SCANNING SYNTHETIC PEPTIDE COMBINATORIAL
IVENTION: LIBRARIES: OLIGOPEPTIDE MIXTURE SETS HAVING ONE
IVENTION: PREDETERMINED RESIDUE AT A SINGLE, PREDETERMINED POSITION,
IVENTION: METHODS OF MAKING AND USING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                             Appel Jr., Jon R. Blondelle, Silvie
                                                                                                              USA
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PatentIn Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 19-NOV-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                              ZII: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Relaase #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: (312) 616-5400
                                             CLASSIFICATION: 530

RIOR APPLICATION UNDER: US 07/797,551

PILING DATE: 19-NOV-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Houghten, TITLE OF INVENTION: S
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APPLICATION NUMBER: 1
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            ATTORNEY/AGENT INFORMATION:
NAME: Gamson particular
                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                    STREET: 180 No
CITY: Chicago
STATE: Illinoi
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LOCATION: 6
OTHER INFORMATION: /note= "Xaa is Arg-NH2."
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                                                                                                              APPLICATION NUMBER: U
                                                                                                                                                                                                                                                                COUNTRY:
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REGISTRATION NUMBER:
NAME: Gamson, Edwar
REGISTRATION NUMBER:
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Q ID NO: 9:
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                                                                                                                                                                                                                                                                                                                                                                                                    SCANNING SYNTHETIC PEPTIDE COMBINATORIAL LIBRARIES: OLIGOPEPTIDE MIXTURE SETS HAVING ONE PREDETERMINED RESIDUE AT A SINGLE, PREDETERMINED POSITION, METHODS OF MAKING AND USING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Richard A
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 29,381
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TELECOMMUNICATION INFORMATION:

616-5400

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Query Match
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; LOCATION: 6
; OTHER INFORMATION: /note
US-07-943-709-14
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US-08-351-058A-9
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                                                                                                                                         Sequence 9, Application US/08351058A Patent No. 5550215
GENERAL INFORMATION:
APPLICANT: Holmes, Christopher P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 2
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 2
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Pascal, Jeanick
APPLICANT: Moran, Michael
APPLICANT: Moran, Michael
APPLICANT: Houghten, Richard A.
TITLE OF INVENTION: Volatilizable Solid Phase Supports for Compound
TITLE OF INVENTION: Synthesis
FILE REFERENCE: Volatilizable Solid Phase Supports
CURRENT APPLICATION NUMBER: US/09/493,902
CURRENT FILING DATE: 2000-01-28
CURRENT FILING DATE: 2000-01-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (312) 616-54
TELEFAX: (312) 616-54
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EARLIER APPLICATION NUMBER: 60/119204
EARLIER FILING DATE: 1999-02-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
STREET: F.C.
STREET: V.C.
CITY: Alexandria
TATE: Virginia
                                                                                                                          APPLICANT: Holmes, Christopher P. TITLE OF INVENTION: Polymer Rever
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                       NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                   Match 82.9%;
Local Similarity 66.7%;
                                                                        ADDRESSEB:
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YGGFLR 6
                                                   E: Burns, Doane, Swecker & Mathis P.O. Box 1404
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100.0%; Pred. No. 3.8e+05;
tive 0; Mismatches 0;
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                                                                                                                            Polymer Reversal on Solid Surfaces
                                                                                                                                                                                                                                                                                                                                                                                    Score 29; DB 4;
Pred. No. 3.8e+05;
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Best Local Similarity
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            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIAN Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/805,727
FILING DATE: 19911206
CLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
NAME: No. 5424186viel, Vernon A.
REGISTRATION NUMBER: 32,483
REGISTRATION NUMBER: 32,483
REGISTRATION NUMBER: 32,483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION: Stephen P.A. APPLICANT: Fodor, Stephen P.A.
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stryer, Lubert
APPLICANT: Pirrung, Michael C.
APPLICANT: Read, J. Leighton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 07/796,727 FILING DATE: 22-NOV-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 19-NOV-1992
                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSES: Vernon A. No. 5424186viel
STREET: One Market Plaza, Steuart Tower,
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Very Large
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
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STRANDEDNESS:
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COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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REGISTRATION NUMBER: 30,113
REFERENCE/DOCKET NUMBER: 00
                                                                                                                                                                                                                                                    COUNTRY: U
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: 415-854-7400
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                                                                                                                                                                                                                                                                                        California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6 amino acids
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Pred. No. 3.8e+05;
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                                                                                                                                                        #1.25
                                                                                                                                                                                                                                                                                                                                Suite 2000
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TELECOMMUNICATION INFORMATION:

ELEPHONE:

415-326-2400

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                                                                         ; TOPOLOGY: linear;
; MOLECULE TYPE: peptide
US-07-718-577-5
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Best Local Similarity 80..
Thes 4; Conservative
                                 Query Match
Best Local
                       Matches
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Patent No. 543201
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                               TELEFAX: (4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                              COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Barrett, Ronald W.
TITLE OF INVENTION: PEPTIDE LIBRARY AND
TITLE OF INVENTION: SCREENING SYSTEMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
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                                                                                                       TYPE: AMINO .
STRANDEDNESS:
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FILING DATE: 19910620
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                                                                                                                                    ENGTH:
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1 YGGFM 5
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                       Similarity 4; Conserv
                                                                                                                        AMINO ACID
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                                                                                                                                     6 amino acids
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                                                                                                                                                               (415) 326-2422
OR SEQ ID NO: 5:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Dower, William J.
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                                                                                                            single
                                 77.1%;
80.0%;
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80.0%;
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Pred. No. 3.8e
1; Mismatches
                    Score 27; DB 1; Length 6; Pred. No. 3.8e+05; Indels 1; Mismatches 0; Indels
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                      Gaps
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Best Local Similarity 80.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/390,27:
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/624,120
APPLICATION NUMBER: 07/624,120
AFTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: NO. 5489678viel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 11509-2
                                                                                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. 5489678viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
     APPLICANT: Houghten, TITLE OF INVENTION:
                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Very Large
                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                          No.
                                                                                                                                                                                                                                                                           1 YGGFM 5
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: California
                                                                                                                                                                                                                                                                                                                                                                                                                                            amino acid
                                                                                                                                                        Application US/07943709
                                                                                                                                                                                                                                                                                                                                                                                                                                                             6 amino acids
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Winkler, James L.
Holmes, Christopher P.
                                                                    Appel Jr., Jon R. Blondelle, Silvie
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Solas, Dennis W.
                                  Bichler, Jutta
                                                  Dooley, Colette T
                                                                                                        Pinilla, Clemecia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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CANNING SYNTHETIC PEPTIDE COMBINATORIAL
                                                                                                                                                                                                                                                                                                                          77.1%;
80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Very Large Scale Immobilized Polymer
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                                                                                                                                                                                                                                                                                                            1; Mismatches
                                                                                                                                                                                                                                                                                                                            Score 27;
Pred. No.
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                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #10, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/943,709
FILING DATE: 19920911
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/797,551
APPLICATION NUMBER: US 07/797,551
FILING DATE: 19-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: Gamson, Edward P
REGISTRATION NUMBER: 29,381
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (312) 616-5460 INFORMATION FOR SEQ ID NO: 1
                                                                                                           APPLICANT: Eichler, Jutta
APPLICANT: Houghten, Richard A.
APPLICANT: Houghten, Richard A.
TITLE OF INVENTION: SCANNING SYNTHETIC PEPTIDE COMBINATORIAL
TITLE OF INVENTION: LIBRARIES: OLIGOPEPTIDE MIXTURE SETS HAVING ONE
TITLE OF INVENTION: PREDETERMINED RESIDUE AT A SINGLE, PREDETERMINED
TITLE OF INVENTION: METHODS OF MAKING AND USING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: LUC
STREET: LUC
CITY: Chicago
CITY: Illinois
TISA
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                          APPLICANT:
                                                                            CORRESPONDENCE ADDRESS:
                                                                                                 TUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 6
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                STREET:
                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Dressler, Goldsmith, Shore, Sutker & ADDRESSEE: Milnamow, Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4
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Chicago
                                                                                                                                                                                                                                                                                                                                                           Application US/07943709
                180 No. 5556762th Stetson, Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                 Appel Jr., Jon R. Blondelle, Silvie Dooley, Colette T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                 Pinilla, Clemecia
                                     Dressler, Goldsmith, Shore, Sutker Milnamow, Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (312) 616-5400
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80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LIBRARIES: OLIGOPEPTIDE MIXTURE SETS HAVING ONE PREDETERMINED RESIDUE AT A SINGLE, PREDETERMINEI METHODS OF MAKING AND USING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /note= "Xaa is Tyr-NH2.
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Pred. No. 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 6;
3.8e+05;
hes 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                      PREDETERMINED POSITION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PREDETERMINED POSITION,
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 530
PRIOR APPLICATION NUMBER:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/943,709
                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 29,381
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 616-5400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 19-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: Gamson, Edward P
REGISTRATION NUMBER: 29,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                       STREET: 180 No. CITY: Chicago STATE: Illinois
                                                                                                                                                                                                                                  ADDRESSEE: Dressler, ADDRESSEE: Milnamow,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 6
OTHER INFORMATION: /note= "Xaa is Arg-NH2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U
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FILING DATE: 19920911
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: AMINO ACID TOPOLOGY: linear
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5556762
                                                                                                                                                                                                              180 No. 5556762th Stetson, Suite 4700
                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                         Bichler, Jutta
Houghten, Richard A.
Houghten, Richard A.
VENTION: SCANNING SYNTHETIC PEPTIDE COMBINATORIAL
VENTION: LIBBARIES: OLIGOPEPTIDE MIXTURE SETS HAVING ONE
VENTION: PREDETERMINED RESIDUE AT A SINGLE, PREDETERMINED POSITION,
VENTION: METHODS OF MAKING AND USING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                           Appel Jr., Jon R. Blondelle, Silvie
                                                                                                                                                                                                                                                                                                                                                                                                                         Dooley, Colette T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pinilla, Clemecia
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80.0%;
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    Mismatches

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Pred. No. 3.
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NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: /note= "Xaa is Phe-NH2."
US-07-943-709-17
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Best Local Similarity 80.0%;
Matches 4; Conservative
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TELEFAX: (312) 616-5460
INFORMATION FOR SEQ ID NO: 1
                                                                               APPLICATION NUMBER: US 07/859
FILING DATE: 27-MAR-1992
ATTORNEY AGENT INFORMATION:
NAME: KOKULIS, PAUL N
REGISTRATION NUMBER: 16773
REFERENCE/DOCKET NUMBER: 9424
TELECOMMUNICATION INFORMATION:
                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION UNDEBE: U$/08/227,184A
PILING DATE: 13-APR-1994
CLASSIFICATION: 5.14
PRIOR APPLICATION DATA:
APPLICATION NOMBER: US 07/859,582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0.
FILING DATE: 19-NOV-1991
ATTORNEY/AGENT INFORMATION:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Tape
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: peptide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
                                                   TELEFAX:
                                                                    TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Gamson, Edward REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 20005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          YGGFM 5
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                                                       202-822-0944
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WHALLEY, ERIC T
ALLEN, LISA GAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NGUYEN, KHE T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EUBANKS, SHAD R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CHERONIS, JOHN C
                                                                        202-861-3000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BRADYKININ ANTAGONISTS
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                                                                                                          94243/DKT.6
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Query Match
Best Local Similarity
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                                                                                                                               ; MOLECULE TYPE: peptide US-08-388-321-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 80.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                               FILING DATE: --Herewith--
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5744101viel, Vernon
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 165
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                   TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 6 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,321
                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. 5744101viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Holmes, Christop
APPLICANT: Solas, Dennis W.
TITLE OF INVENTION: Photola
TITLE OF INVENTION: Groups
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: One Market I
CITY: San Francisco
STATE: California
                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                              TYPE: amino acids
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                                                                                                                                                                    TOPOLOGY: linear
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Wolmes, Christopher P.
                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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                                                                                                                                                                                single
                                                                                  77.1%;
80.0%;
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Pred. No. 3.8e+05;
                                                                  Score 27; DB 1;
Pred. No. 3.8e+05;
1; Mismatches (
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RESULT 15 US-08-466-632-7

; Sequence 7, Application US/08466632

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GENERAL INFORMATION: Stephen P.A.
APPLICANT: Stryer, Libert
APPLICANT: Stryer, Libert
APPLICANT: Stryer, James L.
APPLICANT: Stryer, Jense C.
APPLICANT: Stryer, Dennis W.
APPLICANT: Stoles, Dennis W.
APPLICANT: Conservation
COUNTRY: USA
ZIP: 94105
ZIP: 9
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Title:
Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Run on:
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14.882 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Published Applications AA:*

1: /cgn2 6/ptodata/1/pubpaa,

2: /cgn2 6/ptodata/1/pubpaa,

3: /cgn2_6/ptodata/1/pubpaa,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gapop 10.0 , Gapext 0.5
                                                                                                        10:
11:
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                 : (cgn2 6/ptodata/1/pubpaa/US07 PUBCOMB.pep: *
(cgn2 6/ptodata/1/pubpaa/PCT NEW PUB.pep: *
(cgn2 6/ptodata/1/pubpaa/US06_NEW PUB.pep: *
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Copyright (c) 1993 - 2004 Compugen Ltd.
/cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

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13	12	11'	10	9	8	7	o	ហ	Δ.	ພ	2	}	Result No.
27	27	27	27	27	27	29	29	30	32	32	32	35	Score
77.1	77.1	77.1	77.1	77.1	77.1	82.9	82.9	85.7	91.4	91.4	91.4	100.0	Query Match Length DB
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14	14	13	13	10	ø	15	14	15	15	15	14	15	
US-10-190-951-7	US-10-259-391-7	US-10-042-431-65	US-10-014-716-7	US-09-759-130B-435	US-09-946-605-7	US-10-380-147-40	US-10-286-670-2	US-10-380-147-43	US-10-380-147-42	US-10-380-147-39	US-10-289-009-28	US-10-380-147-41	ID
Sequence 7, Appli	Sequence 7, Appli	Sequence 65, Appl	Sequence 7, Appli	Sequence 435, App	Sequence 7, Appli	Sequence 40, Appl	Sequence 2, Appli	Sequence 43, Appl	•	-	Sequence 28, Appl	•	Description

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45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15
19	19	19	19	19	20	20	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	22	25	25	25	25	25	25	27
54.3	54.3	54.3	54.3	54.3	57.1	57.1	57.1	57.1	57.1	57.1	60.0	60.0	60.0	60.0	60.0	60.0	•	60.0	60.0	60.0		60.0	•	71.4	71.4	71.4	71.4	71.4	71.4	77.1
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10-190-951-	US-10-259-391-16	ĭ	-961-	US-09-946-605-16	US-10-454-566-4	US-10-290-748-3	US-10-190-951-3	US-10-156-820-57	US-10-014-716-3	10	US-10-148-786A-51	US-10-033-195B-11	US-10-033-195B-3	US-10-190-951-12	US-10-190-951-4	-10	US-10-259-391-4	US-10-014-716-12	US-10-014-716-4	US-09-946-605-12		US-09-170-919-11	-10-192-407	-10-033-195	10-190-951	US-10-259-391-18	US-10-014-716-18	US-09-946-605-18	US-09-772-607-7	-10-741
16	16			16,	4	u,	Sequence 3, Appli	57,		·	ر.	٠.		μ.	4	Sequence 12, Appl	4.	12,	e 4,	12	4	11,	9	16,	18,		σ.	Sequence 18, Appl	7	Sequence 435, App

## ALIGNMENTS

Qy       1 YGGFMK 6                             Db       1 YGGFMK 6	Query Match 100.0%; Score 35; DB 15; Length 6; Best Local Similarity 100.0%; Pred. No. 1.4e+06; Matches 6; Conservative 0; Mismatches 0; Indels 0;	; LENOTH: 6 ; TYPE: PRT ; ORGANISM: H. sapiens US-10-380-147-41	; SOFTWARE: FastSEQ for Windows Version 4.0 ; SEQ ID NO 41	; PRIOR FILING DATE: 2001-09-11 ; NUMBER OF SEQ ID NOS: 50	; PRIOR FILING DATE: 2000-11-29 ; PRIOR APPLICATION NUMBER: PCT/US01/42166		CURRENT FILING DATE: 2003-10-22	; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T	APPLICANT: Pinilla, Clemencia	, APPLICANT: Znao, Xingdong	Simon	APPLICANT: Martin, Roland	; Publication No. US20040072246Al : GENERAL INFORMATION:	WS-10-380-147-41 ; Sequence 41, Application US/10380147
	; Gaps													Rendry

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Query Match
Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/289,009
CURRENT FILING DATE: 2003-04-01
PRIOR APPLICATION NUMBER: US 60/332,988
PRIOR FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: US 60/335,835
PRIOR APPLICATION NUMBER: US 60/385,835
PRIOR FILING DATE: 2002-06-03
PRIOR FILING DATE: 2002-09-12
                                                                                                       ; ORGANISM: H. US-10-380-147-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-380-147-39
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Publication No.
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                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US.60/232,101
PRIOR FILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: US.60/251,216
PRIOR FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: PCT/US01/42166
PRIOR FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                 CURRENT
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APPLICANT: Pinilla, Clemencia
RITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
RITLE OF INVENTION: CELL AND OTHER EPITOPES
FILE REFERENCE: MSCI.001APC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. 2.1
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APPLICANT: Brock, Ansgar
APPLICANT: Ericson, Christer
APPLICANT: IRM LLC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence:other model OTHER INFORMATION: polypeptide containing lysine at the C-terminus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
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                                                                                                                                                                    ENGTH:
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les 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/10/380,147 FILING DATE: 2003-10-22
                                                                                                                                                                                                              FastSEQ for Windows Version 4.0
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Zhao, Yingdong
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No. US20030228700A1
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                     Conservative
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                                       91.4%;
                 Score 32; DB 15;
Pred. No. 1.4e+06;
1; Mismatches 0
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Pred. No. 1.4e+06;
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                                                           Length 6;
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Best Local Similarity
Matches 5; Conserv:
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; ORGANISM: H. sapiens
US-10-380-147-43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version 4.0 SQ ID NO 42
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Sequence 43, Application US/10380147
Publication No. US20040072246A1
                                                                                SOFTWARE: FastSEQ
SEQ ID NO 43
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Publication No. US20040072246A1
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APPLICANT: Pinilla, Clemencia
TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
TITLE OF INVENTION: CELL AND OTHER EPITOPES
FILE REFERENCE: MSCI.001APC
CURRENT APPLICATION NUMBER: US/10/380,147
CURRENT FILING DATE: 2003-10-22
CURRENT FILING DATE: 2003-10-22
                                                                                                                                                                                                                                 TITLE OF INVENTION: CELL AND OTHER EPITOPES FILE REFERENCE: MSCI.001APC CURRENT APPLICATION NUMBER: US/10/380,147 CURRENT FILING DATE: 2003-10-22 PRIOR APPLICATION NUMBER: US 60/232,101 PRIOR FILING DATE: 2000-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/251,216
PRIOR FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: PCT/US01/42166
                                                                                                                          NUMBER OF SEQ ID NOS:
                                                                                                                                                   PRIOR FILING DATE:
                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/251,216
PRIOR FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: PCT/US01/42166
                                                                                                                                                                                                                                                                                                                                 APPLICANT: Gran, Bruno
APPLICANT: Pinilla, Clemencia
FITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING
FITLE OF INVENTION: CELL AND OTHER EPITOPES
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Martin, Roland
APPLICANT: Simon, Richard
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                                                              LENGTH:
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Pred. No. 1.4e+06;
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APPLICANT: Moran, Michael
APPLICANT: Houghten, Richard A.
APPLICANT: Houghten, Richard A.
TITLE OF INVENTION: Volatilizable Solid Phase Supports for Compound
TITLE OF INVENTION: Synthesis
FILE REFERENCE: Volatilizable Solid Phase Supports
CURRENT APPLICATION NUMBER: US/10/286,670
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: US/99/493,902
PRIOR APPLICATION NUMBER: US/99/493,902
PRIOR APPLICATION NUMBER: 60/119204
PRIOR PILING DATE: 1999-02-05
NUMBER OF ESQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-380-147-40
; Sequence 40, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
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                                                           NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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Best Local Similarity
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                                                                                                                                                                                                                                                         APPLICANT: Martin, Roland
APPLICANT: Simon, Richard
APPLICANT: Zhao, Yingdong
APPLICANT: Gran, Bruno
APPLICANT: Gran, Bruno
APPLICANT: Pinilla, Clemencia
TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING
TITLE OF INVENTION: CELL AND OTHER EPITOPES
FILE REFERENCE: MSCI.001APC
CURRENT APPLICATION NUMBER: US/10/380,147
CURRENT FILING DATE: 2003-10-22
CURRENT FILING DATE: 2003-10-22
                                                                                                                         PRIOR APPLICATION NUMBER: US 60/232,101
PRIOR FILING DATE: 2000-09-12
PRIOR APPLICATION NUMBER: US 60/251,216
PRIOR FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: PCT/US01/42166
PRIOR FILING DATE: 2001-09-11
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: peptide
ORGANISM: H. sapiens
                                           ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
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                                                                                      for Windows Version 4.0
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66.7%;
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Best Local Similarity
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                                                                                                                                        US-09-946-605-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/09946605 Patent No. US20020155588A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                            TELEFAX: 415-326-2422 INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/466,632
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: No. US20020155588A1viel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DCKET NUMBER: 16528J-000126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/09/946,605
FILING DATE: 05-Sep-2001
CLASSIFICATION: Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. US20020155588Alviel
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
Winkler, James L.
Holmes, Christopher P.
                                                                                                                                                      MOLECULE TYPE: peptide SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Very Large Scale Immobilized Polymer
                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                1 YGGFM 5
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                                                                                                                                                                                                       LENGTH: 6 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
STATE: California
 YGGFL 5
                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94105
                                                                                                                                                                                                                                                                                                              TELEPHONE: 415-326-2400
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                                                                    Conservative
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Solas, Dennis W.
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                                                                                   77.1%;
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    Mismatches

                                                                                   Score 27;
Pred. No. 1
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Pred. No. 1.4e+06;
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                                                                                                                                                          7:
                                                                                     1.4e+06;
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                                                                                                       Length 6;
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US-09-759-130B-435 ; Sequence 435, Application US/09759130B ; Publication No. US20030022279A1

RESULT 9

ENERAL INFORMATION:

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RESULT 10
US-10-014-716-7
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US-09-759-130B-435
                                                                                                                                                                                                                                                         Sequence 7, Application US/10014716 Publication No. US20020137096A1 GENERAL INFORMATION:
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Holtzman, Douglas A
TITLE OF INVENTION: NOVEL GENCE, ENCODING PROTEINS HAVING
TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE,
TITLE OF INVENTION: USES.
TITLE OF INVENTION: USES.
TITLE OF INVENTION: USES.
CURRENT PRICIATION UNMBER: US/09/759,130B
CURRENT FILING DATE: 2002-09-16
PRIOR APPLICATION NUMBER: US 09/479,249
PRIOR PILING DATE: 2000-01-07
PRIOR FILING DATE: 2000-01-07
PRIOR FILING DATE: 2000-01-07
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-04-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 09/420,707 PRIOR FILING DATE: 1999-10-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Vern No. US20020137096Alviel
STREET: One Market Plaza, Steuart Tower,
                                                                                                Hoeprich, Jr. Paul D.
TITLE OF INVENTION: Very Large Scale Immobilized
Polymer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 09/393,996
FILING DATE: 1999-09-10
APPLICATION NUMBER: US 09/602,871
FILING DATE: 2000-06-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 09/578,063
FILING DATE: 2000-05-24
APPLICATION NUMBER: US 09/333,159
FILING DATE: 1999-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 09/596,194 FILING DATE: 2000-07-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 09/608,452 FILING DATE: 2000-06-30
                                                                                                                                                                                                                  APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4; Conservative
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Sharp, John D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Barnes, Thomas S
Kirst, Susan J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Wrighton, Nicolas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             McCarthy,
                                                                                                                                                                   Pirrung, Michael C.
Read, J. Leighton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2000-06-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Charles R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Christopher C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       77.1%;
80.0%;
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                                                                    Synthesis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 27; DB 10;
Pred. No. 1.4e+06;
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        Tower, Suite
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; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO:
US-10-014-716-7
                                                                        US-10-042-431-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-042-431-65
                                                                                                                            SOFTWARE: PatentIn Ver.
SEQ ID NO 65
LENGTH: 6
             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 65, Ap
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
 Matches
                                                                                                                                                                                                                                                                                                                              APPLICANT: MCCARTHY, Sean A
APPLICANT: BARNES, Thomas M
APPLICANT: FRASER, Christopher C
APPLICANT: SHARP, John D
TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING DIAGNOSTIC,
TITLE OF INVENTION: PREVENTIVE, THERAPEUTIC, AND OTHER USES
                                                                                                                                                                                     PRIOR FILING DATE: 2000-05-24
NUMBER OF SEQ ID NOS: 79
                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/042,431
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: US 09/333,159
                                                                                                                                                                                                                          PRIOR FILING DATE: 1999-06-14
PRIOR APPLICATION NUMBER: US 09/578,063
                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 10147-6U2
                                                                                        ORGANISM: Homo sapiens
                                                                                                              TYPE: PRT
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/348,471
FILING DATE: 30-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: NO. US200Z0137096A1viel
REGISTRATION NUMBER: 32,483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/014,716
FILING DATE: 14-Dec-2001
CLASSIFICATION: CURROWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 16528A-1-3-1 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 6 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        YGGFL 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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Conservative
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               77.1%;
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                 Score 27;
Pred. No.
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Pred. No. 1.4e+06;
 Mismatches
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                                     DB 13;
                 .4e+06
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                                 Length 6;
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 Indels
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RESULT 13
US-10-190-951-7
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US-10-259-391-7
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Best Local Similarity
Matches 4; Conserv
                                                                                                                      Sequence 7, Application US/10190951
Publication No. US20030108899A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 7, Application US/10259391 Publication No. US20030082831A1 GENERAL INFORMATION:
                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 415-326-2422 INFORMATION FOR SEQ ID NO: 7:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/259,391
FILING DATE: 30-Sep-2002
CLASSIFICATION: CUNKNOWN>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/465,782
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: NO. US20030082831A1viel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 16528J-000127
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: peptide SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. US20030082831A1viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Winkler, James L.
HOlmes, Christopher P.
Solas, Dennis W.
TITLE OF INVENTION: Very Large Scale Immobilized Polymer
Synthesis
                                                           APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Fodor, Stephen P.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                       Conservative
Pirrung, Michael C.
Read, J. Leighton
Hoeprich, Jr. Paul D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Stryer, Lubert
                                                                                                                                                                                                                                                                                                                                                    77.1%;
                                                                                                                                                                                                                                                                                                                                       1; Mismatches
                                                                                                                                                                                                                                                                                                                                                       Score 27; DB 14;
Pred. No. 1.4e+06;
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                                                                                                                                                                                                                                                                                                                                                                            Length 6;
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US-10-033-195B-6
PRIOR APPLICATION NUMBER: 09/465,126
PRIOR FILING DATE: 1999-12-17
PRIOR APPLICATION NUMBER: 09/063,933
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 08/466,632
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: 08/390,272
PRIOR FILING DATE: 1995-02-16
PRIOR FILING DATE: 1995-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6, Application US/10033195B Publication No. US20030119008A1 GENERAL INFORMATION:
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Best Local S
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                                                                                                                                                                                                 APPLICANT: Fodor, Stephen P.A.
APPLICANT: Stryer, Lubert
APPLICANT: Read, J. Leighton
APPLICANT: Read, J. Leighton
APPLICANT: Pirrung, Michael C.
TITLE OF INVENTION: Nucleotides and Analogs Having
TITLE OF INVENTION: Photoremovable Protecting Groups
FILE REFERENCE: 2719.2002-001
CURRENT APPLICATION NUMBER: US/10/033,1958
CURRENT FILING DATE: 2001-12-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/348,471
FILING DATE: 30-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: No. US20030108899A1viel
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 16528A-1-3-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2400
TELEPHONE: 415-326-2420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    y Match 77.1%;
Local Similarity 80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PETENTIN Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/190,951
FILING DATE: 08-011-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
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LENGTH: 6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Vern No. US20030108899Alviel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: One Market Plaza, Steuart Tower, Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Very Large Scale Immobilized
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 YGGFM 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Synthesis
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Pred. No. 1.4e+06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 6;
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RESULT 15
US-10-741-790-435
; Sequence 435, Application US/10741790
; Sequence Mo. US20040121396A1
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                                                                                                                                                               FILLE REFERENCE: MUTON-350MNIM
CURRENT APPLICATION NUMBER: US/10/741,790
CURRENT FILING DATE: 2003-12-19
PRIOR APPLICATION NUMBER: US 09/479,249
PRIOR FILING DATE: 2000-01-07
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-04-27
PRIOR FILING DATE: 2000-05-24
PRIOR APPLICATION NUMBER: US 09/578,063
PRIOR APPLICATION NUMBER: US 09/578,063
PRIOR APPLICATION NUMBER: US 09/5933,159
PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 1999-06-14
PRIOR APPLICATION NUMBER: US 09/333,159
PRIOR APPLICATION NUMBER: US 09/596,194
PRIOR APPLICATION NUMBER: US 09/596,194
PRIOR APPLICATION NUMBER: US 09/596,194
PRIOR APPLICATION NUMBER: US 09/342,364
PRIOR PILING DATE: 1999-06-29
PRIOR FILING DATE: 1999-06-29
PRIOR FILING DATE: 1999-06-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1990-12-06
PRIOR APPLICATION NUMBER: 07/492,462
PRIOR FILING DATE: 1990-03-07
PRIOR FILING DATE: 1990-03-07
PRIOR PRIOR PRICATION NUMBER: 07/362,901
PRIOR PRILING DATE: 1995-06-07
PRIOR PRILING DATE: 1995-06-01
PRIOR PRILING DATE: 1995-06-01
PRIOR PRILING DATE: 1995-06-03
PRIOR PRILING DATE: 1992-09-30
PRIOR PRILING DATE: 1992-03-12
NUMBER: 07/850,356
PRIOR FILING DATE: 1992-03-12
NUMBER: 07-850,356
PRIOR PILING DATE: 1992-03-12
NUMBER: 07-850,356
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Best Local S
Matches 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Wrighton, Nicolas
APPLICANT: Goodearl, Andrew
APPLICANT: Holtzman, Douglas A
APPLICANT: Holtzman, Douglas A
TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE,
TITLE OF INVENTION: USES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                          FILING DATE: 2000-06-30
APPLICATION NUMBER: US 09/393,996
FILING DATE: 1999-09-10
APPLICATION NUMBER: US 09/602,871 FILING DATE: 2000-06-23 APPLICATION NUMBER: US 09/420,707
                                                                                                                                            APPLICATION NUMBER: US 09/608,452
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4; Conservative
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FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   McCarthy, Sean A
Fraser, Christopher C
Sharp, John D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Leiby, Kevin R
Wrighton, Nicolas
Goodearl, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Barnes, Thomas
Kirst, Susan J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ennium Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Charles R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Thomas S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            77.1%;
80.0%;

    Mismatches

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Pred. No. 1.4e+06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 14; Length 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AND OTHER
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NUMBER OF SEQ ID NOS: 460
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 435
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-741-790-435

Query Match
Best Local Similarity 80.0%; Pred. No. 1.4e+06;
Best Local Similarity 80.0%; Pred. No. 1.4e+06;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps
Matches 1; GGFM 5

Db 1 YGGFM 5

Search completed: December 8, 2004, 14:05:50

Job time: 145 secs
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No.
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Title:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                             Score
                                                                                                                                                                                                                                                                                                           Query
Match Length
                                                                                              100.0
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12.848 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Published Applications AA:*
1: /cgn2_6/ptodata/1/pubpaa/US07_
2: /cgn2_6/ptodata/1/pubpaa/PCT_N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               YGGFM 5
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Copyright (c) 1993 - 2004 Compugen Ltd.
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/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
/cqn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                jil2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
jil2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USO9B_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USO9B_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USO9B_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USO9_NEW_PUB.pep:*
jil2_6/ptodata/1/pubpaa/USOB_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USOB_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USOB_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USOB_PUBCOMB.pep:*
jil2_6/ptodata/1/pubpaa/USOB_PUBCOMB.pep:*
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_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
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US-10-050-903B-1
US-10-014-716-21
US-10-150-262-7
US-10-259-391-21
US-10-190-951-21
US-10-033-195B-19
US-10-033-195B-19
US-10-033-195B-19
US-10-0290-748-1
US-10-126-845-116
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US-09-946-605-21
                                                                                                                                                                                                                                                                                                                                                                                  SUMMARIES
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                 Sequence 1, Appli
Sequence 21, Appli
Sequence 19, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
                                                                                                                                                                                                                                                                                                             Description
       sequence
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RESULT 1

45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14
25	25	25	25	25	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	30	30
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US-10-259-391-10	US-10-014-716-10	946-	114-	-866-	-10-858	-01	-10-	1	US-10-454-566-1	US-10-448-163-7	-10-370-	-10-080-608A	US-10-126-845-115	US-10-265-099-29	-10-146-	US-10-290-748-2	-10-197-9	33	-10-190-951	-10-259-391-	91-	US-10-150-262-5	10-006-630-	US-10-014-716-1	-09-946-	-09-946-	-823-114-	-804-866-	9-170-919-1	-10-659-000-	US-10-825-472-1
e 10,	Sequence 10, Appl	10,	25	<u>ب</u>	Ŋ	œ	,1	Ó	e 1,	Sequence 7, Appli	73, 1	164	Φ	e 29,	<u></u> თ	Sequence 2, Appli	89,	e 1,	Sequence 1, Appli	15,	1,	e 5,	e 1,	e 1,	e 15,	Sequence 1, Appli	e 2,	۳	10	9, Appl	Sequence 1, Appli

ALIGNMENTS

US-09-823-114-1 Sequence 1, Application US/09823114
Patent No. US20020061554A1
GENERAL INFORMATION: COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARES Patentin Release #1.0, Ve:
GURRENT APPLICATION DATA:
APPLICATION UNMBER: US/99/823,114
FILING DATE: 29-Mar-2001
CLASSIFICATION: CURROWNS
PRIOR APPLICATION DATA: TELECOMMUNICATION INFORMATION: TELEPHONE: (202) 887-1500 TELEPAX: (202) 887-0763 FILING DATE: <Unknown> /
ATTORNEY/AGENT INFÓRWATION?
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 22000-20526.22 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER TITLE OF INVENTION: OPIOID RECEPTOR GENES NUMBER OF SEQUENCES: 25 APPLICANT: EVANS, CHRISTOPHER J.
KEITH, DUANE E. CITY: WASHINGTON STATE: DC APPLICATION NUMBER: 09/148,351 ZIP: 20006-1888 COUNTRY: USA 90-4030 MRSNFOERSWSH 2000 PENNSYLVANIA AVENUE, NW, Suite 5500 Version

INFORMATION FOR SEQ ID NO:

SEQUENCE CHARACTERISTICS:

LENGTH: 5 amino acids TYPE: amino acid STRANDEDNESS: single

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                                                      Matches
                                                                    Query Match
Best Local S
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Patent No. US20020155588A1
GENERAL INFORMATION:
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Matches 5; Conserv
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                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 21: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94105

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/946,605
PILING DATE: 05-6ep-2001
                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/466,632
FILING DATE: 06-JUN-1995
ATTORNEY_AGENT INFORMATION:
NAME: NO. US20020155588A1viel, Vernon A.
REGISTRATION NUMBER: 32,483
REPERENCE/DOCKET NUMBER: 16528J-000126
TELECOMMUNICATION INFORMATION:
                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: peptide SEQUENCE DESCRIPTION: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
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ADDRESSEE: Vernon A. No. US20020155588Alviel
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Very Large Scale Immobilized Polymer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Fodor, Stephen P.A.
1 YGGFM 5
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                                                      Similarity 5; Conserv
                                                                                                                                                                                                                  LENGTH: 5 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: San Francisco
STATE: California
                                                                                                                                                                                                STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                          TELEPHONE: 415-326-2400
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                                                       Conservative
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Holmes, Christopher P.
Solas, Dennis W.
                                                                    100.0%;
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                                                                                                                                             SEQ ID NO: 21:
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                                                                    Score 30; DB 9; Pred. No. 1.4e+06;
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Pred. No. 1.4e+06;
; Mismatches 0;
                                                       Mismatches
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CURRENT FILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: US 60/262,337
PRIOR TILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: US 60/332,636
PRIOR FILING DATE: 2001-11-06
PRIOR FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: US 60/287,872
PRIOR APPLICATION NUMBER: US 60/287,886
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Best Local Similarity 100.
Thes 5; Conservative
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 5
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TITLE OF INVENTION: Compositions and Methods for Enhanced Pharmacological Activity
TITLE OF INVENTION: Oral and Parenteral Administration of Compositions Comprising
TITLE OF INVENTION: Substances and Other Poorly Absorbed Active Ingredients
FILE REFERENCE: 945505.019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
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                                     SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/014,716
FILING DATE: 14-Dec-2001
CLASSIFICATION: CUnknown>
                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Vern No. US2002
STREET: One Market Plaza,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hoeprich, Jr. Paul D.
TITLE OF INVENTION: Very Large Scale Immobilized
Polymer
                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                       PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
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                                                                                                                                                        COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                           CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                      COUNTRY: USA
APPLICATION NUMBER: 08/348,471
                     APPLICATION DATA
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Read, J. Leighton
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Pred. No. 1.4e+06;
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Solas, Dennis W.

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APPLICANT: FOSTER, KEITH ALAN
APPLICANT: DUGGAN, MICHAEL JOHN
APPLICANT: BONGE, CLIFFORD CHARLES
TITLE OF INVENTION: CLOSTRIDIAL TOXIN DERIVATIVES ABLE TO MODIFY
TITLE OF INVENTION: SENSORY AFFERENT FUNCTIONS
FILE REFERENCE: 023223/0.04
CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: US/10/150,262
CURRENT FILING DATE: 1999-11-22
PRIOR APPLICATION NUMBER: US/09/447,356
PRIOR FILING DATE: 1998-01-12
PRIOR APPLICATION NUMBER: 08/945,037
PRIOR PRIOR DATE: 1998-01-12
PRIOR APPLICATION NUMBER: GB 9508204.6
PRIOR PILING DATE: 1995-04-21
NUMBER: OF SEQ ID NOS: 11
SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                                 RESULT 6
US-10-259-391-21
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US-10-150-262-7
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                                                                                Sequence 21, Application US/10259391
Publication No. US20030082831A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 7
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
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                                                                                                                                                                                                                                                                                                                y match 100.0%; Score 30; DB 14; Length 5; Local Similarity 100.0%; Pred. No. 1.4e+06; hes 5; Conservative 0: Minmatch
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REFERENCE/DOCKET NUMBER: 16528A-1-3-1
TELECOMMUNICATION INFORMATION:
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MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: No. US20020137096Alviel
                                                              APPLICANT: Fodor, Stephen P.A.
                                                                                                                                                                                                                                                                                1 YGGFM 5
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TYPE: amino acid
STRANDEDNESS: single
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Winkler, James L.
Holmes, Christopher P.
                                          Stryer, Lubert
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100.0%; Pred. No. 1.4e+06;
vative 0; Mismatches 0;
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TELEPAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acid
STPANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 100 Matches 5; Conservative
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/259,391
FILING DATE: 30-Sep-2002
FILING DATE: 30-Sep-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
TOTAL TOT
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FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: NO. US20030082831Alviel, Vernon A.
REGISTRATION NUMBER: 32,483
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Vern No. US2003
STREET: One Market Plaza,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 16528J-000127
TELECOMMUNICATION INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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ADDRESSEE: Vernon A: No. US20030082831A1viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Hoeprich, Jr. Paul D. TITLE OF INVENTION: Very Large Scale Immobilized
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Stryer, Lubert
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STATE: California
COUNTRY: USA
                                                                                                                                                                           CITY: San Francisco
STATE: California
                                                                                                                                        COUNTRY: USA
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Read, J. Leighton
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                                                                                                                                                                                                                                                                                                           Steuart Tower, Suite
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US-10-190-951-21
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Matches
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  SEQ ID
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SOFTWARE: FastSEQ for Windows Version 4.0 EQ ID NO 19
                                          NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/033,195B
CURRENT FILING DATE: 2001-12-28
PRIOR APPLICATION NUMBER: 09/465.126
                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/465,126 PRIOR FILING DATE: 1999-12-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 2719.2002-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PPLICANT: Read, J. Leighton
PPLICANT: Pirrung, Michael C.
ITLE OF INVENTION: Nucleatides and Analogs Having
ITLE OF INVENTION: Photoremovable Protecting Groups
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 09/063,933
FILING DATE: 1998-04-21
APPLICATION NUMBER: 08/466,632
                                                               APPLICATION NUMBER: 07/850,356 FILING DATE: 1992-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 16528A-1-3-1
TELEPHONE: 115-326-2400
                                                                                                            APPLICATION NUMBER: 07/954,646 FILING DATE: 1992-09-30
                                                                                                                                                                                                                                   APPLICATION NUMBER: 07/624,120
FILING DATE: 1990-12-06
APPLICATION NUMBER: 07/492,462
FILING DATE: 1990-03-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: peptid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION: NAME: No. US20030108899Alviel
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                                                                                                                                                                        APPLICATION NUMBER: 08/456,887
                                                                                                                                                                                                                 APPLICATION NUMBER: 07/362,901
                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1995-06-06
APPLICATION NUMBER: 08/390,272
                                                                                                                                                    FILING DATE: 1995-06-01
                                                                                                                                                                                                                                                                                                                               LING DATE:
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5; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/10/190,951
FILING DATE: 08-Jul-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 32,483
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                                                                                                                                                                                               1989-06-07
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Query Match
Best Local Similarity
Watches 5; Conserv
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Best Local Similarity
Watches 5; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: PRT; ORGANISM: Homo Sapien US-10-197-954-92
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 92
                                                                                                                                                                                                                                                                   Sequence 1, Application US/10290748
Publication No. US20030124672A1
GENERAL INFORMATION:
APPLICANT: EVANS, CHRISTOPHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 92, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/197,954
CURRENT FILING DATE: 2002-07-16
PRIOR APPLICATION NUMBER: 60/366,019
PRIOR FILING DATE: 2001-07-16
PRIOR PPLICATION NUMBER: 60/314,123
PRIOR FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/363,433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: K"ster, Hubert
APPLICANT: Siddiqi, Suhaib
APPLICANT: Siddiqi, Suhaib
APPLICANT: Little, Daniel
TITLE OF INVENTION: Capture Compounds, Collections Thereof
TITLE OF INVENTION: And Methods For Analyzing The Proteome
TITLE OF INVENTION: Compositions
TITLE OF INVENTION: Compositions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                  APPLICANT: EVANS, CHRISTOPHER J.
KEITH, DUANE E.
TITLE OF INVENTION: OPIOID RECEPTOR
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                           COUNTRY: USA
ZIP: 20006-1888
                                                                                                                   STATE: DC
                                                                                                                               STREET: 2000 PENNSYLVANIA AVENUE, CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/10197954
No. US20030119021A1
                                                                                                                                                                          DDRESSEE: MORRISON & FOERSTER
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100.0%; Pred. No. 1.4e+06;
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Pred. No. 1.4e+06;
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                                                                                                                                                          Suite 5500
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RESULT 12
US-10-126-845-116
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Best Local S
Matches 5
GENERAL INFORMATION:
APPLICANT: O'MANONY, Daniel J.
APPLICANT: Lambkin, Imelda J.
APPLICANT: Pinilla, Clemencia
APPLICANT: Houghten, Richard
TITLE OF INVENTION: MEMBRANE TRANSLOCATING PEPTIDE DRUG DELIVERY SYSTEM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/10146999
Publication No. US20030148942A1
GENERAL INFORMATION:
APPLICANT: Plotnikoff, Nicholas P.
TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
FILE REFERENCE: 01-635-A
                                                                                                                           Sequence 116, Application US/10126845 Publication No. US20030181367A1
                                                                                                                                                                                                                                                                                                                                Matches
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CURRENT FILING DATE: 2002-12-13
PRIOR APPLICATION NUMBER: US 60/291,237
PRIOR FILING DATE: 2001-05-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
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TELEX: 90-4030 MRSNFOERSWSH
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US/10/290,748
FILING DATE: 07-No. US20030124672A1-2002
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/405,271A
FILING DATE: 14-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 22000-20526.22
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                            Local Similarity nes 5; Conserv
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nes 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30
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Pred. No. 1.4e+06;
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GENERAL INFORMATION:
APPLICANT: Haskins, William
APPLICANT: Kennedy, Robert
APPLICANT: Kennedy, Robert
APPLICANT: Watson, Christopher
ITITLE OF INVENTION: Method and Apparatus for
ITITLE OF INVENTION: Method and Apparatus for
ITITLE OF INVENTION: Method and Apparatus for
ITITLE OF INVENTION: MOUNTER: US/10/448,163
CURRENT APPLICATION NUMBER: US/10/448,163
CURRENT FILING DATE: 2003-05-29
PRIOR APPLICATION NUMBER: 60/384,874
PRIOR FILING DATE: 2002-05-30
PRIOR APPLICATION NUMBER: 60/384,447
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 37
OPPRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 37
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SEQ ID NO 1
LENGTH: 5
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CURRENT APPLICATION NUMBER: US/10/126,845
CURRENT, FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 119
SOFTWARE: Patentin version 3.1
SEQ ID NO 116
                                                                                                                                                                                                                                                                    Sequence 1, Application US/10825472 Publication No. US20040186058A1 GENERAL INFORMATION:
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APPLICANT: Zimmer, Robert A.
TITLE OF INVENTION: Compositions and Methods for Enhanced Pharmacological Activity
TITLE OF INVENTION: Oral and Parenteral Administration of Compositions Comprising
TITLE OF INVENTION: Substances and Other Poorly Absorbed Active Ingredients
FILE REFERENCE: 945505.019
CURRENT APPLICATION NUMBER: US/10/825,472
CURRENT FILING DATE: 2004-04-15
PRIOR APPLICATION NUMBER: US 60/262,337
PRIOR APPLICATION NUMBER: US 60/262,337
PRIOR APPLICATION NUMBER: US 60/332,636
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: US 60/332,636
PRIOR FILING DATE: 2001-11-06
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ORGANISM: Artificial Sequence
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100.0%; Pred. No.
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Therewith
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APPLICANT: MENON, SAURABH PRABHAKAR
APPLICANT: MENON, SAURABH PRABHAKAR
APPLICANT: WILLIAMS, DAVID H.
APPLICANT: WILLIAMS, DAVID H.
APPLICANT: WILLIAMS, DAVID H.
APPLICANT: FISHER, WARTIN
TITLE OF INVENTION: CRYSTAL STRUCTURE OF ANGIOTENSIN-CONVERTING ENZYME-RELATED
TITLE OF INVENTION: CARBOXYPEPTIDASE
FILE REFERENCE: MUM/002
CURRENT APPLICATION NUMBER: US/10/659,000
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: 60/410,010
PRIOR FILING DATE: 2002-09-09
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 9
LENGTH: 5
TYPE: PRIT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
TOTHER INFORMATION: peptide
US-10-659-000-9
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Search completed: December Job time : 149 secs
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US-10-659-000-9
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PRIOR FILING DATE: 2001-05-01
PRIOR APPLICATION NUMBER: US 60/287,886
PRIOR FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
                                                                                                                                                                                     Query Match 100.0%; Score 30; DB 17; Length 5; Best Local Similarity 100.0%; Pred. No. 1.4e+06; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: PANTOLIANO, MICHAEL W.
APPLICANT: RYAN, M. DOWINIC
APPLICANT: STAKER, BART LEE
APPLICANT: PRASAD, G. SRIDHAR
APPLICANT: TANG, JIN
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1 YGGFM 5
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Title:
Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 5
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Issued_Patents_AA:*

1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*
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Gapop 10.0 , Gapext 0.5
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

100.0	30 100.0	100.0	30 100.0 5	7 30 100.0 5	30 100.0 5 30 100.0 5 30 100.0 5	30 100.0 5 30 100.0 5 30 100.0 5 5 30 100.0 5 5	30 100.0 30 100.0 30 100.0 5 5 30 100.0 5 5 5 5	30 100.0 30 100.0 50 30 100.0 50 30 100.0 50 50 50 50 50 50 50 50 50 50 50 50 50 5	30 100.0 5 5 30 100.0 5 5 30 100.0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	30 100.0 5 5 30 100.0 5 5 30 100.0 5 5 30 100.0 5 5 30 100.0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 30 100.0 5 5 30 100.0 5 5 30 100.0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	-08-462-859A- -08-123-659A- -08-464-247A-	-08-462-859A-08-123-659A-08-464-247A-08-464-248A-	US-08-462-859A- US-08-123-659A- US-08-464-247A- US-08-464-248A- US-08-406-935-4 US-08-388-321-2	US-08-462-859A- US-08-123-659A- US-08-123-659A- US-08-464-247A- US-08-464-248A- US-08-466-935-4 US-08-388-321-2 US-08-466-632-2	US-08-462 US-08-123 US-08-464 US-08-406 US-08-388 US-08-466 US-08-4460 US-08-723	US-08-462-859A US-08-123-659A- US-08-464-247BA- US-08-466-235-4 US-08-466-335-4 US-08-388-321-2 US-08-446-172-2 US-08-446-173-3 US-08-446-173-3 US-08-411-859-5	US-08-462 US-08-123 US-08-464 US-08-466 US-08-466 US-08-446 US-08-446 US-08-446 US-08-411 US-08-6313 US-08-6313	US-08-462 US-08-123 US-08-464 US-08-466 US-08-388 US-08-466 US-08-446 US-08-441 US-08-411 US-08-613 US-08-633 US-08-633	US-08-462 US-08-123 US-08-464 US-08-4664 US-08-366 US-08-368 US-08-723 US-08-723 US-08-7109 US-08-7109 US-08-6133 US-08-6131	US-08-462 US-08-123 US-08-464 US-08-4664 US-08-4666 US-08-4666 US-08-4723 US-08-6723 US-08-68-713 US-08-6313 US-08-6611	US-08-462-859A US-08-123-659A US-08-464-247A US-08-466-248A US-08-466-31-2 US-08-446-177-2 US-08-446-177-2 US-08-411-859-5 US-08-719-435-3 US-08-633-410-3 US-08-633-410-3 US-08-633-410-3 US-08-6133-410-3 US-08-6138-275A US-08-6138-275A
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RESULT 2
US-07-992-288-1
VS-07-992-288-1
Sequence 1, Application US/07992288
Patent No. 5338831
GENERAL INFORMATION:
APPLICANT: Lebel, Michal

B 8	Query Matc Best Local Matches	Patent No. 5276137  GENERAL INFORMATION: APPLICANT: Nakaha INTILE OF INVENTION: NUMBER OF SEQUENCE CORRESPONDENCE ADD ADDRESSEE: Hoff STREET: 350 Jer CITY: Jericho STATE: New York COUNTRY: United ZIP: 11753 COMPUTER READABLE MEDIUM TYPE: DI COMPUTER: IBM X OPERATING SYSTEM SOPTWARE: WORD CURRENT APPLICATION NOME FILING DATE: 19 CLASSIFICATION NUMB FILING DATE: JU INFORMATION FOR SEQ SEQUENCE CHARACTER LENGTH: 5 AMINO ACII ITOPOLOGY: Linea US-07-630-163B-1	RESULT 1 US-07-630-	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1 YGGFM       1 YGGFM		ent No. 5276137  MERAL INFORMATION  APPLICANT: Ojima,  APPLICANT: Nakaha  TITILE OF INVENTION  NIMBER OF SEQUENCE  CORRESPONDENCE ADD  ESTATE: Hoff  STREET: 350 Join  COUNTRY: United  ZIP: 11753  COMPUTER READABLE  MEDIUM TYPE: Di  COMPUTER: IBM  JOPERATING SYSTEM  SOFTMARE: WORD  CORRESPONDENCE: IS  OPERATION NOW  APPLICATION  APPLICATION  APPLICATION  APPLICATION  PILING DATE: U  FILING DATE: U  FORMATION FOR SEQ  SEQUENCE CHARACTEE  LENGTH: 5 Aming  TOPOLOGY: Linee  -630-163B-1	163E	30 30 30 30 30 30 30 30 27 27
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	30; I No. 3. natches	Peptides erica inch, 360 KbL	ALIGNMENTS	US-08-157-562-5 US-09-490-580-21 US-08-669-252-33 US-09-447-27-71 US-08-448-471-21 US-08-499-1188-21 US-09-465-1268-19 US-09-463-933-21 US-09-063-933-21 US-09-063-93-21 US-09-083-22 US-09-083-22 US-09-083-22
	)B 1; L ,8e+05;	F		υ 4,
	Length 5; Indels			
	0;			Sequence
	Gaps			5, Appli 21, Appl 33, Appl 21, Appl 7, Appli 21, Appli 21, Appli 21, Appli 21, Appli 24, Appli 24, Appli 24, Appli 27, Appli 28, Appli 29, Appli 21, Appli 21, Appli 22, Appli 23, Appli 24, Appli 27, Appli 28, Appli 29, Appli 20, Appli 21, Appli 22, Appli 23, Appli 24, Appli 25, Appli 26, Appli 27, Appli 27, Appli 28, Appli 29, Appli 20, Appli 20, Appli 21, Appli 22, Appli 23, Appli 24, Appli 25, Appli 26, Appli 27, Appli 27, Appli 28, Appli 29, Appli 20, Appli 21, Appli 21, Appli 22, Appli 23, Appli 24, Appli 25, Appli 26, Appli 27, Appli 27, Appli 28, Appli 29, Appli 29, Appli 20, Appli 21, Appli 21, Appli 22, Appli 23, Appli 24, Appli 25, Appli 26, Appli 27, Appli 27, Appli 28, Appli 28, Appli 28, Appli 29, Appli 29, Appli 20, Appli 20, Appli 20, Appli 21, Appli 21, Appli 22, Appli 23, Appli 24, Appli 25, Appli 26, Appli 27, Appli 2
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Best Local
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EILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/645,121
FILING DATE: 24-JAN-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                 07-989-764-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STREET: Chicago
CITY: Chicago
TYPR: IL
TYSA
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
STREET: 180 No. 5342585th Stetson, Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 24,103
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd
STREET: 180 No. 5338831th Stetson, Suite 4700
                                                                               TITLE OF INVENTION: APPARATUS FOR MAKING MULTIPLE SYNTHESIS TITLE OF INVENTION: OF PEPTIDES ON SOLID SUPPORT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NPPLICANT: Bolf, Jan
TITLE OF INVENTION: METHOD OF MAKING MULTIPLE SYNTHESIS OF
TITLE OF INVENTION: PEPTIDES ON SOLID SUPPORT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Hoover, Allen J
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
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                                                                                                                                                                                                                                                                                                              1, Application US/07989764
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Kalousek, Jan
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Pokorny, Vit
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                                                                                                                    Jan
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Query Match
Best Local Similarity
Matches 5; Conserv
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                        COUNTRY: U.S.A.
ZIP: 45239-8707
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/034,930
PILING DATE: 19930319
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 30,692
REFERENCE/DOCKET NUMBER: Case 4835
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 24-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hoover, Allen J.
                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                STREET: P. O. BO
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Chicago
STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Hoover, Allen J
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
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    Application US/08034930
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: (513) 627-2912
(513) 627-0260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (312)616-5460
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O. Box 398707
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Pred. No. 3
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17:40:09 2004

SEQUENCE CHARACTERISTICS

5 amino acids

TYPE: amino acia TOPOLOGY: linear

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1 YGGFM 5

Query Match Best Local 9 Matches

Whatch 100.0%; Score 30; DB 1; Local Similarity 100.0%; Pred. No. 3.8e+05; Local Similarity 0, Mismatches 0:

Length 5;

Indels

0;

Gaps

0

US-07-805-727-21

Sequence 21, npr-Sequence 21, npr-No. 5424186

Application US/07805727

GENERAL INFORMATION:

APPLICANT:

Stryer, Lubert

Fodor, Stephen P.A.

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Query Match
Best Local Similarity
Thes 5; Conservat
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                                                  US-08-184-935-5
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                                                                    RESULT 6
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Sequence 5, Application US/08184935 Patent No. 5476770 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: NO. 5424186viel, Vernon
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 1150
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pirrung, Michael C.
APPLICANT: Read, J. Leighton
TITLE OF INVENTION: Very Large Scale Immobilized Polymer
TITLE OF INVENTION: Synthesis
NUMBER OF SEQUENCES: 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. 5424186viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
ZIP: 941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: 19911; CLASSIFICATION: 43
                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                 LENGTH: 5 amino acids
TYPE: AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        94105
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino ~~~~
TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 21,
                                                                                                                                                                                                                                                                                                                                                                                                                  Patent No.
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/184,935
FILING DATE: 24-JAN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5476770man F.
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION: APPLICANT: Fodor,
                                                                                                                                                                                                                                                                                                                         APPLICANT:
             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. 5489678viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
                                                                                                                                                                                                                                                  TITLE OF INVENTION: Very Large TITLE OF INVENTION: Synthesis NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 84
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: OBLOI
ADDRESSEE: P.C.
STREET: 1755 S.
APPLICATION NUMBER:
                                                                                                                          COUNTRY: U
ZIP: 94105
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TELEFAX: (703) 413-2220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
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5; Conserv
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amino acid
                                                                                                                                                            California
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Solas, Dennis W.
                                                                                                                                                                                                                                                                                                                         Winkler, James L.
Holmes, Christopher P.
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                                                                                                                                             USA
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100.0%; Pred. No. 3.8e+05;
^ Mismatches 0;
                                                                                                                                                                                                                                                                                      Very Large Scale Immobilized Polymer
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US/08/390,272
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US-08-067-387-24
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US-08-390-272-21
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Best Local Similarity luv.
Thes 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 5491074
GENERAL INFORMATION:
APPLICANT: Aldwin
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                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/043,459
FILING DATE: 01-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11509-92
TELECOMMUNICATION INFORMATION:
                                                                            TELEFAX: 415-326-2422
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 06-DEC-1990
ATTORNEY/AGENT INFORMATION:
ANAME: NO. 5489678viel, V
REGISTRATION NUMBER: 32,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
              TYPE: amino acid
STRANDEDNESS: sir
                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 24-MA
   TOPOLOGY:
                                                                                                             TELEPHONE:
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                                                ENGTH:
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                                                5 amino acids
                                                                                           415-326-2400
415-326-2422
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Madden, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                USA
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VENTION: Association Peptides
SS: single
linear
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100.0%; Pr
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ER: 11509-28
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Pred. No. 3.8e+05;
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Best Local S
Matches 5
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US-08-428-488-4
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                                           Sequence 4, Applic Patent No. 5624894
                                                                                                                                                                                     Matches
                                                                                                                                                                                                  Query Match
Best Local 9
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                            GENERAL
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ADDRESSEE: BRUMBAUGH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 10112-0228
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: A2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Seide, Rochelle K.
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: peptide
NERAL INFORMATION:
APPLICANT: BODOR, Nicholas S.
TITLE OF INVENTION: BRAIN-ENHANCED DELIVERY OF NEUROACTIVE
                                                                                                                                                                                     Local Similarity
hes 5; Conserv
                                                                                                                                                                                                                                                            NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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5; Conserv
                                                                                                                                                           1 YGGFM 5
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                                                                                                                                                                                                                                                                                                                     amino acid
GY: linear
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                                                                                                                                YGGFM 5
                                                       Application US/08428488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BRUMBAUGH, GRAVES, DONOHUE & RAYMOND 30 ROCKEFELLER PLAZA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Turecek,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pichler, Ludwig
Schwarz, Hans Peter
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                                                                                                                                                                                                                                                             Peptide
1..5
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THE USE OF PROTEIN C OR ACTIVATED
PROTEIN C FOR PREPARATION
PROTEIN C FOR PREPARATION
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Pred. No. 3.8e+05;
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                                                                                                                                                                                                                                                                                 Sequence 2, Application US/08462859A Patent No. 5652092
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
                                                                                                                                                         NUMBER OF SEQUENCES: 1:
                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: Baumeister, Mary Katherine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/428,488
FILING DATE: 27-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
                                                                                                                                                                                                                       FITLE OF INVENTION:
                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide
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CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Modified LOCATION: 5
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: /note= "Position 1 = H-Tyr."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                STATE: New Jersey
                                                                                                             STREET: One CITY: Wayne
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    OPERATING SYSTEM:
                                                               COUNTRY: United States ZIP: 07470-8426
                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 5 amino acids
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5; Conserv
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One Cyanamid Plaza
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}: Floppy disk
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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100.0%; Pr
                                                                                                                                                                                      No. 5652092el Amyloid Precursor and Method of Using Same to Access Agents Which Down-Regulate Formation of B-Amyloid Peptide
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107
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Pred. No.
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hes 0;
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        sequence 2, Application US/08123659A
Query Match
                                                                                                                                 TELEPHONE: (518)475-06: TELEFAX: (518)475-0619 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                 FILING DATE: 20-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rosenblum, Anne M.
REGISTRATION NUMBER: 30,
                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/123,659A
                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 31
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Jacobsen, J. S. APPLICANT: Vitek, M. P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                  MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Delmar
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Barnhard, Elizabeth M.
REGISTRATION NUMBER: 31,088
REFERENCE/DOCKET NUMBER: 31,
                                                                     TOPOLOGY:
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163 Delaware Avenue,
                                                                                                 5 amino acids
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 100.0%;
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Pred. No. 3.8e+05;
 Score 30;
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 DB 1;
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 Length 5;
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US-08-464-247A-2
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                              Sequence 2. Application US/08464248A

Sequence 2. Application US/08464248A

Patent No. 5703209

GENERAL INFORMATION:

APPLICANT: Jacobsen, J. S.

APPLICANT: Vitek, M. P.

TITLE OF INVENTION: No. 5703209el Amyloid Precursor and Method
TITLE OF INVENTION: Using Same to Access Agents Which Down-Regu
TITLE OF INVENTION: of B-Amyloid Peptide
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                      Best Loc
Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 05-JUN-19
CLASSIFICATION: 435
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 201-683-2158
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NAME: BARTHARD, Elizabeth M.
REGISTRATION NUMBER: 31,088
REFERENCE/DOCKET NUMBER: 31,1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jacobsen, J. S. APPLICANT: Vitek, M. P.
                      CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Parsippany
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                        Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        United States
                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 30; DB 1; ilarity 100.0%; Pred. No. 3.8e+05; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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American Cyanamid Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 05-JUN-1995
)N: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Pred. No. 3.8e+05; tive 0; Mismatches 0;
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Best Local Similarity
Watches 5; Conserva
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/464,248A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Barnhard, Elizabeth M.
REGISTRATION UNMBER: 31,088
REFERENCE/DOCKET NUMBER: 31,088
REFERENCE/DOCKET NUMBER: 31,844-02
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -08-406-935-4
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: PCT/US94/
APPLICATION NUMBER: PCT/US94/
FILING DATE: 16-NOV-1994
APPLICATION NUMBER: 885,202
FILING DATE: MAY 20, 1992
ATTORNEY/AGENT INFORMATION:
NAME: David R. Bailey
NAME: David R. Bailey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (201)831-330
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION: APPLICANT: Seang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 07470-8426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AFFLICANT: Seang H. Yiv
TITLE OF INVENTION: Tran
TITLE OF INVENTION: Enca
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LENGTH: 5 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: United States ZIP: 07470-8426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (201)831-3305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
ADDRESSEE: No. 5707648ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                           COUNTRY: U
ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                  CITY: Philadelphia
                                                                                                                                                                            APPLICATION NUMBER:
                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 YGGFM 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Transparent Liquid for 
Encapsulating Drug Delivery
                                                                                                     PCT/US94/13394
                                                                                                                                                                              US/08/406,935
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Pred. No. 3.8e+05;
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REGISTRATION NUMBER:

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REFERENCE/DOCKET NUMBER: AFBI-0349

TELECHMONICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHAX: 215-568-3100
TELEPAX: 215-568-3100
TELEPAX: 215-568-3100
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acid residues
TYPE: Amino acid residues
TYPE: Amino Acid
STRANDEDNESS:
TOPOLOGY: Unknown
MOLECULE TYPE: Peptide
US-08-406-935-4

Query Match
Best Local Similarity 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3.8e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps

Qy 1 YGGFM 5

Qy 1 YGGFM 5

Search completed: December 8, 2004, 14:06:32
Job time: 37 secs
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